I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.Qf Box 1450, Alexandria, VA 22313-1450

Docket No.: HMSU-P17-006

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Patent Application of:

Ingham et al.

Application No.: 10/647,654

Confirmation No.: 5276

Filed: August 25, 2003

Art Unit: 1649

For:

VERTEBRATE EMBRYONIC PATTERN

Examiner: S. N. MacFarlane

INDUCING PROTEINS AND USES

**RELATED THERETO** 

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patent applications.

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Application No.: 10/647,654 Docket No.: HMSU-P17-006

In accordance with 37 CFR 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Supplemental Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 18-1945 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. HMSU-P17-006. A duplicate copy of this paper is enclosed.

Dated: 5/20/08

Respectfully submitted,

Melissa S. Rones, J.D., Ph.D.

Registration No.: 54,408

ROPES & GRAY LLP

One International Place Boston, Massachusetts 02110

(617) 951-7000

(617) 951-7050 (Fax)

Attorneys/Agents For Applicant

Application No.: 10/647,654 Docket No.: HMSU-P17-006

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(617) 951-7050 (Fax)

Attorneys/Agents For Applicant

PTO/SB/17 (10-07)
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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).  FEE TRANSMITTAL			Filing Date		August 25, 2003			
· •			First Named Inv	-	Philip W. Ingham			
For FY 2008			Examiner Name		S. N. MacFarlane			
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Utility	310	155	510	255	210	105		
Design	210	105	100	50	130	65		
Plant	210	105	310	155	160	80		
Reissue	310	155	510	255	620	310		
Provisional	210	105	0	0	0	0		
2. EXCESS CLAIM FEES Small Entity								
Fee Description Fee (\$) Fee (\$)								
Each claim over 20 (including Reissues) 50 25 Each independent claim over 3 (including Reissues) 210								
Each independent claim over 3 (including Reissues) 210 105 Multiple dependent claims 370 185								
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3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer								
listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50								
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).								
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)								
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4. OTHER FEE(S)  Fees Paid (\$)								
Non-English Specification, \$130 fee (no small entity discount)								
Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement 180.00								
SUBMITTED BY								
Signature	Jun W	_		Registration No. (Attorney/Agent)	54,408	Telephone	(617) 95	1-7653
Name (Print/Type)	Melissa S. Rones	, J.D., Ph.D.		· · ·		Date 5/20	/ × 8	

	paper referred to as being attached or enclosed) is being as First Class Mail, in an envelope addressed to: MS An	
Box 1450, Alexandria, VA 22313-1450		mondment, commissioner for reaches, r.c.
Dated:	Signature:	(Ginny Blundell)

PTO/SB/17 (10-07)

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Effective on 12/08/2004.			Complete if Known					
Fees pursuant to the C			. 4818).	Application Nur	nber	10/647,654		
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. ——				First Named Inv	entor	Philip W. Ingha	ım	
	For FY 20	JU8		Examiner Name		S. N. MacFarla	ne	
Applicant cla	ims small entity state	us. See 37 CFR 1.27		Art Unit		1649		
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METHOD OF PA	YMENT (check	all that apply)		· · · · · · · · ·			·	
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FEE CALCULAT	ION							
1. BASIC FILING, S	SEARCH, AND EX	KAMINATION FEE	S					
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Application Type	Fee (\$	Small Entity Fee (\$)	Fee (\$	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees	Paid (\$)
Utility	310	155	510	255	210	105	-	
Design	210	105	100	50	130	65	-	
Plant	210	105	310	155	160	80		
Reissue	310	155	510	255	620	310		
Provisional	210	105	0	0	0	0		
2. EXCESS CLAIM		103	U	U	U	U		Constitution
Fee Description	FEES						Fee (\$)	Small Entity Fee (\$)
Each claim over 20	(including Reiss	ues)					50	25
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SUBMITTED BY								
Signature	m 1/2			Registration No. (Attorney/Agent)	54,408	Telephone	(617) 95	51-7653
Name (Print/Type)	elissa S. Rones	, J.D., Ph.D.				Date 5/20	08	

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